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Product Datasheet

Recombinant Human CCL5 EBT-EPT210

Article Name	Recombinant Human CCL5
Biozol Catalog Number	EBT-EPT210
Supplier Catalog Number	EPT210
Alternative Catalog Number	EBT-EPT210-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human C-C Motif Chemokine 5 is produced by our E.coli expression system and the target gene encoding Ser24-Ser91 is expressed....
Molecular Weight	Molecular weight: 7.8 KDa. Apparent molecular weight: 9-12 KDa, reducing conditions
UniProt	P13501
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes	Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Human Chemokine (C-C Motif) Ligand 5 (CCL5) plays an active role in recruiting leukocytes into inflammatory sites. CCL5 is secreted by many cell types at inflammatory sites and it exerts a wide range of activities through the receptors CCR1, CCR3, CCR4, and CCR5. N-Terminal truncated CCL5/RANTES, Met-RANTES, and amino-oxypentane (AOP)-RANTES exhibit antagonist or partial agonist functions on their receptors. CCL5/RANTES attracts different subtypes of leukocytes into inflamed tissue and intervenes in a wide range of allergic and autoimmune diseases
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